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CUSTOMER NO. 22,852

**Box PATENT APPLICATION**  
**Assistant Commissioner for Patents**  
**Washington, DC 20231**

New U.S. Patent Application

Title: HEAT TREATMENT APPARATUS USING A LAMP FOR RAPIDLY  
AND UNIFORMLY HEATING A WAFER

Inventors: 1) Masahiro SHIMIZU  
2) Minoru YAZAWA

Addresses: 1) Nirasaki-Shi, Japan  
2) Nirasaki-Shi, Japan

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

1. Application- 129 pages, including 8 independent claims and 37 claims total.
2. Drawings- 36 sheets of drawings containing 47 figures.
3. The filing fee is calculated as follows:

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Basic Application Filing Fee					\$740	\$ \$740.00
	Number of Claims		Basic	Extra Claims		
Total Claims	37	-	20	17	x \$18	306.00
Independent Claims	8	-	3	5	x \$84	420.00
<input type="checkbox"/> Presentation of Multiple Dep. Claim(s)					+\$280	
Subtotal						\$ 1466.00
Reduction by 1/2 if small entity						-
TOTAL APPLICATION FILING FEE						\$ 1466.00

4. A check for \$1466.00 is enclosed. The fee includes:

\$740.00 filing fee; and  
\$726.00 additional claims fee

This application is being filed under the provisions of 37 C.F.R. § 1.53(f).  
Applicants await notification from the Patent and Trademark Office of the time set for  
filing the Declaration.

Applicants claim the right to priority based on Japanese Application Nos. 2001-  
058266, 2001-059296, 2001-072317 and 2001-071548, filed March 2, 2001, March 2,  
2001, March 14, 2001 and March 14, 2001, respectively.

Please address all correspondence with respect to this application to:

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Please accord this application an application number and filing date.

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The Commissioner is hereby authorized to charge any additional filing fees due and any other fees due under 37 C.F.R. § 1.16 or §1.17 during the pendency of this application to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

By: 

David W. Hill  
Reg. No. 28,220

DWH/FPD/bl  
Enclosures